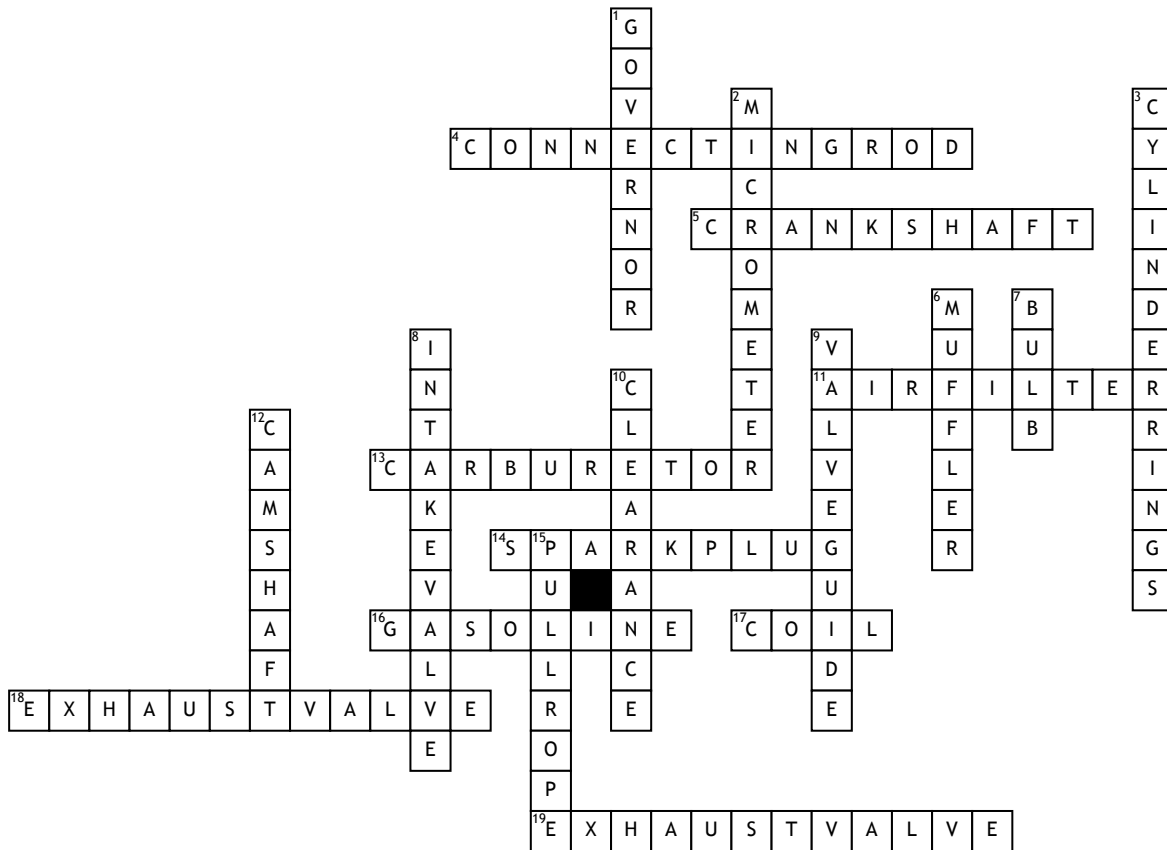


Name: _____

Date: _____

SMALL ENGINE PARTS



Across

4. CONNECTS PISTON TO CRANKSHAFT

5. THIS SHAFT ROTATES WHEN THE CYLINDER MOVES UP AND DOWN

11. MAKES SURE ONLY CLEAN AIR ENTERS THE CARBURETOR

13. DISTRIBUTES FUEL TO THE CYLINDER

14. GENERATES THE SPARK TO IGNITE THE FUEL

16. A FOUR-STROKE ENGINE BURNS

17. THE MAGNET AND _____ WORK TOGETHER TO CREATE THE ELECTRICAL SPARK

18. THIS VALVE IS CLOSED DURING THE COMPRESSION STROKE

19. THIS VALVE OPENS TO ALLOW BURNED FUMES TO EXIT THRU THE MUFFLER

Down

1. KEEPS THE ENGINE RUNNING FASTER UNDER A LOAD

2. A VALVE STEM CAN BE MEASURED WITH THIS

3. ATTACHED TO THE CYLINDER SO NO AIR ESCAPES IN COMPRESSION

6. QUIETS THE NOISE COMING OUT OF A SMALL ENGINE

7. PUSH THIS TO PRIME THE ENGINE

8. THIS VALVE OPENS TO ALLOW AIR TO ENTER THE CYLINDER

9. VALVE STEM SLIDE THRU THIS

10. THE DISTANCE BETWEEN THE PISTON AND THE CYLINDER WALL

12. THIS SHAFT ROTATES TO MOVE THE VALVES OPEN AND CLOSED

15. YOU PULL THIS TO START MOST SMALL ENGINES